BRUHAT BANGLORE MAHANAGARA PALIKE

DASARAHALLI-ZONE

T.DASARAHALLI-SUB-DIVISION.

Name of Work: Improvments and Construction of CC Drainage works Pipe line Road in Dasarahalli Ward No 15.

Estimate Cost :-20.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: improvments and Construction of CC Drainage works Pipe line Road in Dasarahalli Ward No 15

			Est. Cost Rs				20.00	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300 1. Earthwork excavation by manual means in **Ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.142/I.19.1 PW, P & IWTD -SR 2016-17)								
	For Road	Cum	1	200.00	0.90	0.30	54.00		
	For Road	Cum	1	120.00	0.90	0.30	32.40		
			1	60.00	0.90	0.30	16.20		
			1	65.00	0.60	0.40	15.60		
	Basic Rate	82.00					118.29	86.92	10282.00
	Add Area Weightage 6%	4.92							
	Total	86.92							
2	KSRB M2100-10 plain cement concrete M-10 with OPC cement @220 kgs, with crushed 40mm down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.6 cm in Foundation mechanically mixed placeed in foundation and compacted by vibration including curing for 14 days complete as per specifications. MORTH Specification No. 2100 (P.218/I.27.18) PWD - SR 2016-17)								
		Cum	1	200.00	0.90	0.15	27.00		
		Cum	1	120.00	0.90	0.15	16.20		
	Basic Rate	5634.00	1	60.00	0.90	0.14	7.56		
	Add Area Weightage 6%	338.04					50.90	5972.04	303947.00
	Total	5972.04							
3	KSRB M 2200-5.9 4.2.8: Design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, upto 5m height page No 223/ Item No 28.7.9 PWD SR 2016-17								
		Cum	1	200.00	3.50	0.15	105.00		
			1	120.00	4.00	0.15	72.00		
			2	60.00	0.15	0.15	2.70		
							178.48	6965.26	1243159.00
	Basic Rate	6571.00							
	Add Area Weightage 6%	394.26							
	Total	6965.26							
4	KSRB 4.9.2 : Providing T.M.T/MS bar reinforcement KSRRB M-2200-6 Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and technical specification complete as per specifications. MORTH specification No 1600 & 2200 page no 225/ Item No. 28.8 PWD SR 2016-17 TMT bars FE 550								

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	For Bottom & Sides	Tonnes	178		30.00		5354.46		
	Basic Rate	55484.00					5354.46		
	Add Area Weightage 6%	3329.04				Say	5.35	58813.04	314912.00
	TOTAL	58813.04							314649.76
5	Supplying and fixing **precast** rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.								
		Sqm	1	50.00	1.20		60.00		
	Data Rates Approved by CE DZ enclosed						60.00	1600.00	96000.00
6	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 150 Item No. 17.1 PWD SR 2016-17								9558.00
		Cum	Qty Vide Item No. 1				118.29	~~85.65~~	~~10131.00~~
	Loading and Unloading	68.00						80.80	~~19178.66~~
	Lead 4 KMs 2x1.28x4	12.80							
		80.80							
	Add Area Weightage ~~6%~~	~~4.85~~							
	Total	~~85.65~~							
7	Quality control Test Charges 1%								20000.00
								2404.~~2831.30~~	
8	Miscellaneous and UnforessenCharges								~~1554.00~~
								Total	2000000.00

(Rupees.Twenty Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2016-17
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

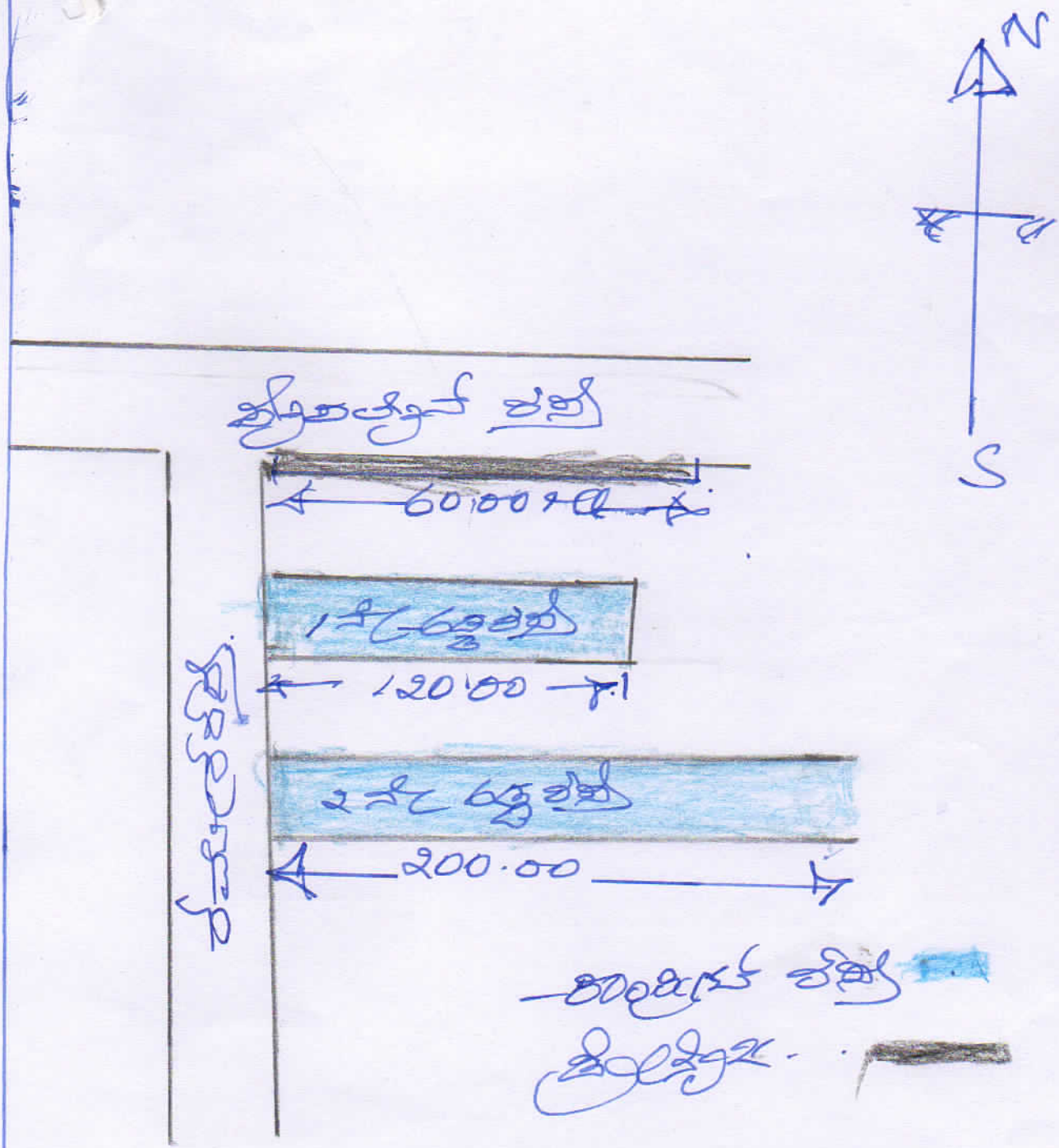
Assistant Engineer
Ward-15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ನಂ.CE/D2/AS/78/16-17 ದಿನಾಂಕ : 09/1/2017
ರೂ. ಇಪ್ಪತ್ತು ಲಕ್ಷಗಳು ಮಾತ್ರ/ ರೂ.00 ಲಕ್ಷ/
Rs. Twenty lakhs only/- ಗಳ
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. EE/DD/TS/79/16-17 ದಿನಾಂಕ : 10.01.17
ರೂ. Twenty lakhs only
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಆಡಳಿತ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು



ಸಹಾಯಕ ಆಯುಕ್ತರ ಕಛೇರಿ
ಮಡಿಕೇರಿ ಉಪ-ವಿಭಾಗ
ಮಡಿಕೇರಿ, ಕೊಡಗು
ಪಿನ್‌ಕೋಡ್

ಪ್ರಕರಣದ ಪ್ರಕಾರ ಸಂ/15ಕ.

ಪ್ರಸ್ತಾವಿತ ಕಛೇರಿ ಕಟ್ಟಡ ಮಾಡಲು
ಮತ್ತು ರಸ್ತಾವನ್ನು